

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,199,820 B2
APPLICATION NO. : 10/073460
DATED : April 3, 2007
INVENTOR(S) : Hiroto Oka, Shinichi Hatae and Shinichi Koyama

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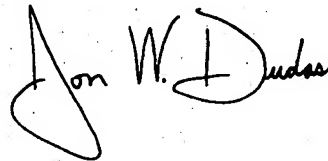
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 29, delete " value a " and insert -- value α --

Column 5, line 44, delete " value a " and insert -- value α --

Signed and Sealed this

Sixteenth Day of October, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office